

High School Course Catalog

2025/2026



**DAYTON
CHRISTIAN**
SCHOOL

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SCHEDULING

COURSE REQUEST INSTRUCTIONS

☐ Step 1

Review graduation requirements: Please refer to the Graduation Checklist and transcript to identify courses already taken and courses still needed.

☐ Step 2

Review Course Catalog for offerings, prerequisites and course descriptions: (Course Catalog can be found on DC Connect under Resources/Course Catalog)

☐ Step 3

Complete Course Request Form: Use this form as a guide for selecting courses for the following school year, please take a picture of this for your records.

☐ Step 4

Submit Course Requests in DC Connect: Select your student and click the **Course request** tab. Under **Available Courses** click the drop-down to select the department. Click the course title to open the course and click **Add course request**. To remove course, click the title again and click **Remove from my requests**. Once all courses have been selected, click Save. Note: required courses have already been added to your student's course requests.

☐ Step 5

Parent Signs Course Request Form: It is highly recommended to take a picture of each document for future reference.

☐ Step 6

Submit all paperwork to Advising Office: Submit by the DUE DATE listed at the bottom of the Course Request Form. Once Submitted, students will be scheduled for an appointment with the academic advisor.

GRADUATION REQUIREMENTS

A student must earn 26 credits to graduate from Dayton Christian High School. This includes Ohio's required credits and Dayton Christian's additional Bible, Speech, and Social Studies credits. The 0.5 PE requirement may also be met by completing any two seasons of OHSAA approved sports/activities. Students may pursue either a Standard or an Honors diploma. Please see page 3 for more information.

SCHEDULE CHANGES

During the first 3 school days of a semester a student may request a change (drop & add) in his/her schedule. After the first 3 days and through the 5th week of the course, a student may drop a course for a withdrawal fail (WF) or withdrawal passing (WP) designation on the transcript. Students and parents will need to sign and complete a Student Course Withdrawal Agreement. The designation will depend on the student's current grade average in the course.

If a student withdraws from a course after the 5th week, the student will receive a withdrawal fail (WF) on the transcript regardless of the student's grade average.

During the final four weeks of any semester, a course may not be dropped for a withdrawal fail (WF). The grade at the completion of the term will be the grade that is reflected on the transcript.

Withdrawal passing (WP) and withdrawal failing (WF) designations are not included in the student GPA or class rank calculations, but they will appear on the student's transcript.

Yearlong courses are expected to be completed (both semesters) even though credit is granted on a semester basis.

ACADEMIC HONOR CALCULATIONS

Dayton Christian High School courses are used exclusively to calculate the student's final class rank and grade point average (GPA).

More rigorous high school courses are designated as "Honors" or "Advanced Placement" (AP) courses. Students taking these classes will receive credit on a 4.5 scale (Honors) or a 5.0 scale (AP) for grades of 'C-' or above. AP courses require a fee for AP testing (\$95).

DIPLOMA TRACKS

	Standard	Honors
English Language Arts (Including 0.5 credit Speech)	4.5 Credits	4.5 Credits
Math (Must include Alg. 2 or higher)	4 Credits	4 Credits
Science	3 Credits	4 Credits
Social Studies	3.5 Credits	4 Credits
Physical Education	0.5 Credit/PE Waiver	0.5 Credit/PE Waiver
Health	0.5 Credit	0.5 Credit
Fine Arts	1 Credit	1 Credit
Bible	4 Credits	4 Credits
Electives	5 Credits	5 Credits
World Language	Not Required	3 Credits of 1 Language OR 2 Credits of 2 Languages
Community Service	Fr=20/So=30/Jr=30/Sr=30	Fr=20/So=30/Jr=30/Sr=30
GPA Requirements	2	3.5 on 4.0 Scale
Qualifying ACT/SAT Scores		ACT 27 or higher OR SAT 1280 or higher

BIBLE DEPARTMENT

Old Testament – 9th Grade (0.5 Credit)

Students in this required semester course begin by learning how to study the Bible on their own. Then they apply those new Bible study skills in a survey of books and a deeper dive into the narrative of the Old Testament.

New Testament – 9th Grade (0.5 Credit)

This required one-semester course surveys the 27 books of the New Testament, with special emphasis on the ministry of Paul and his letters.

Life of Christ – 10th Grade (0.5 Credit)

In this semester course, students take a deeper dive into the Gospels and the Life of Jesus, focusing on what was happening in His world of 1st century Palestine, why He did the things He did, and what it all meant to them and to us now.

Comparative Religions – 10th Grade (0.5 Credit)

This required one-semester course examines major religions and pseudo-Christian faiths to see where they share similarities with and differences from the Christian faith. By looking at other faiths, it can help us deepen and appreciate our own.

Foundations of Christian Theology – 11th Grade (0.5 Credit)

In this required one-semester course, students will go through the story of the Bible, from before Genesis and on into eternity, using the acronym KINGDOM. This journey will show the students themes that exist throughout the story, and how that story impacts Christian theology. Students will be introduced to the -ology's of the Christian faith including the trinity, hamartiology (study of sin), ecclesiology (study of the church), soteriology (study of salvation) and more. This course will help move your student toward solidifying the basics of their faith.

Apologetics – 11th Grade (0.5 Credit)

This required one-semester course aims to strengthen the faith of our students by taking a deep look into the history of our Christian beliefs, as well as our faith that the Bible still is God's original word. By showing that faith and logic can be compatible, we will help equip students with the ability to answer the difficult questions that come from both within Christianity and from the outside, skeptical world. Our companion book for this class is *How (Not) to Read the Bible* by Dan Kimball, which teaches us how to read the Bible in context and shows the cohesiveness of its message from start to finish.

Biblical Spirituality – 12th Grade (0.5 Credit)

The purpose of this one-semester course is to learn and practice the process of being formed in Christlikeness. As we come to understand what it means to grow in our faith and the importance of our habits and discipline, we will learn about our own habits and how to introduce new ones into our life—always with the end goal that we would further uncover the Image of God within us.

Marriage and the Family – 12th Grade (0.5 Credit)

Marriage, Sexuality, Love—all of these have been created by God for man, and this one-semester course is designed to help us better understand His plan and design for them. By recognizing and submitting to God as Creator and better understanding ourselves as humans, we can plan healthy expectations and proper purpose to enter into relationship and community with others. In this course we will focus on God's design, while also asking hard questions about how we live out that design in a broken world.

Everyday Ministry – (0.5 Credit)

While not every believer will enter vocational ministry, we are all called to minister to one another. This course is designed to equip high school students with the biblical foundation and practical skills necessary to minister to others in everyday life. Rather than focusing on vocational ministry, students will learn how to serve as effective lay leaders and spiritual mentors in their communities, schools, churches, and families. Through hands-on training in discipleship, preaching, Bible study leadership, and basic pastoral counseling, students will grow in their ability to share God's Word, care for others, and make disciples. Emphasis will be placed on spiritual maturity, servant leadership, and the importance of living out the Gospel with humility and integrity. Whether leading a small group, teaching Scripture, or walking alongside a hurting friend, students will leave this course prepared to engage in meaningful ministry wherever God has placed them.

The Final Word: Reading Revelation with Clarity – (0.5 Credit)

Have you ever opened the Book of Revelation and found yourself both confused and captivated? You're not alone. Revelation is the final word of Scripture—a dramatic, hope-filled unveiling of God's work in history and eternity. It portrays the cosmic conflict between good and evil, the ultimate triumph of Christ, and the future restoration of all things. But with its vivid imagery and symbolic language, Revelation can feel intimidating or even inaccessible. This course invites students to engage deeply with Revelation as apocalyptic literature, learning to interpret it in its original context rather than through the lens of modern speculation. Through careful study, we will discover how this often-misunderstood book completes the story of the Bible and offers powerful encouragement for believers living in a broken world. This is not a class about predicting the end times—it's a call to live with faith, hope, and endurance in light of the victory of Jesus.

BUSINESS AND CAREERS DEPARTMENT

Foundations of Business (Sinclair Community College MAN 1107) (1.0 Credit)

The American business system and basic principles of the free market system. Includes introduction of business concepts, entrepreneurship, management, marketing, economics, accounting and other important business principles. Must apply to Sinclair and be accepted as a Dual Enrollment/CCP student. There will be a fee for this course unless you obtain CCP funding from the State of Ohio through the CCP application process.

Introduction to Software Applications (Sinclair Community College BIS 1120) (1.0 Credit)

This course teaches students to use Microsoft Office products Word, PowerPoint, Excel and Access. The goal is to teach you the features you need to prepare reports, spreadsheets, and presentations at the level required in both college and business. Must apply to Sinclair and be accepted as a Dual Enrollment/CCP student. There will be a fee for this course unless you obtain CCP funding from the State of Ohio through the CCP application process.

Introduction to Financial Accounting (Sinclair Community College ACC 1210) (1.0 Credit)

An introduction to preparation and uses of accounting reports for business entities; focus on uses of accounting for external reporting, emphasizing accounting as a provider of financial information. Must apply to Sinclair and be accepted as a Dual Enrollment/CCP student. There will be a fee for this course unless you obtain CCP funding from the State of Ohio through the CCP application process.

Introduction to Managerial Accounting (Sinclair Community College ACC 1220) (1.0 Credit)

An introduction to the use of accounting information by managers. Topics include the use of accounting information for planning and control, performance evaluation, decision making and the statement of cash flows, along with financial statement analysis. Must apply to Sinclair and be accepted as a Dual Enrollment/CCP student. There will be a fee for this course unless you obtain CCP funding from the State of Ohio through the CCP application process.

Kettering Health Nursing Assistant (0.5 Credit)

This course provides a hands-on opportunity to learn nursing skills. Students are taught by qualified Kettering instructors the skills needed to be a qualified nurse assistant. Upon successful completion of the course, each student will be offered a paid position within Kettering Health as a nursing assistant/health aide. Students have a contractual agreement to complete 300 hours (paid) work for Kettering Health as part of this course.

Job Readiness & Career Path Development (.5 Credit)

In this course, students will explore career pathways and explore their gifts and talents. They will study employability skills and learn how to form a professional cover letter and resume.

FINE ARTS DEPARTMENT

VISUAL ARTS

Art 1: Foundations in Art (.5 Credit)

In this course students will learn about the elements and principles of art. Using various techniques, students will explore the mediums of graphite, charcoal, soft pastels and oil pastels and learn to critique artwork.

Art 2: Exploration of Style and Medium (0.5 Credit)

In this course students will explore the principles of design. Students will continue to develop the use of drawing mediums, using colored pencils, and pen & ink. Students will also create quality portraits and use mixed media. *(Prerequisite: Art 1)*

Art 3: Studio Art (1.0 Credit)

A one-year course designed for the upper-level art student who wishes to begin developing a portfolio, fine tune and stretch his skills in a variety of media and develop the use of art as a form of communication. This course will consist of advanced media techniques, a deeper look into art history (involving research by the student), and the beginnings of independent works of art. The student will also learn how an artist works (from concept to exhibit) and will develop the concept of using art for God's glory and honor. *(Prerequisite: Art 2)*

Art 4: Portfolio (1.0 Credit)

This one-year course is designed for an art student who is interested in developing a portfolio of work which could be used for entrance to an art school or university for those who wish to pursue a career in art. Independent study in a variety of media will be completed to balance out the student's portfolio and high school art experience. Students will recognize they should be stewards of God's gift of creativity. *(Prerequisite: Art 3)*

Ceramics (0.5 Credit)

An introduction of the medium of clay as an expressive and functional art form. Students will learn a variety of basic hand building construction methods and will be required to complete assignments of both functional pottery and sculpture. Students will also learn basic techniques for glazing the works they create in class. Students will gain an understanding of the tools and equipment necessary to operate a ceramic studio as well as an overview of the history and aesthetics of ceramics as an art form. In this course, students will be introduced to throwing on the wheel. Student critiques will provide feedback and strengthen students' skills in critical thinking and problem solving. *(Prerequisite: Art 1)*

PERFORMING ARTS

Concert Winds (1.0 Credit)

Concert Winds is available to any 9-12th grade student with an intermediate level of competency on a wind instrument (brass, woodwind). This class focuses on developing our abilities as well-rounded musicians and using our talents to glorify God through the performance of music. Commitment to concerts and rehearsals outside the school day is required.

Concert Percussion (1.0 Credit)

Concert Percussion is open to any 9th-12th grade student with an intermediate level of competency on a percussive instrument (rhythmic or pitched). This class focuses on developing our abilities as well-rounded musicians and using our talents to glorify God through the performance of music. Commitment to concerts and rehearsals outside the school day is required.

Worship Team (1.0 Credit)

In this year-long service-oriented course the student will learn to use his/her spiritual gifts and abilities to lead the student body in worship. Involvement will include vocals, band, worship leader, drama, and audio-visual production. Bible study, prayer, discipleship, and worship are key elements of this course. Students will learn the importance of unity, teamwork, and service. Most Students will need to provide their own instruments. *(Prerequisite: audition, permission of instructor)*

Concert Choir (1.0 Credit)

This choir course emphasizes 1) development of good vocal techniques such as intonation, tone, blend, diction, and breath control, 2) introduces various styles of music and the special requirements involved in each, and 3) introduction of various musical styles from different periods of history. Students will have to attend two concerts each year and the ACSI competition in the Spring. Concerts and competition are scheduled to test students over music memorization and other performance related topics, as well as the chance to express the beauty of the music and their praise to God. Commitment to concerts is required. Students will also have to purchase a choir uniform that costs approximately \$60.00. *(Prerequisite: permission of instructor)*

Honors Resounding Joy Ensemble (H) (1.0 Credit)

This honors level course is open to any 9-12 grade students who possess advanced level proficiency in vocal music and is chosen after audition. The course is intended to provide an honors choir opportunity where students will learn advanced music and be able to compete at a higher level of musicianship. Activities will include two concerts at Dayton Christian School, singing the National Anthem at sporting events, a choir tour during J-Term, ACSI and other choral competitions, and local performance within the community. The J-Term choir tour is a requirement for all students who participate in Resounding Joy. There are no exceptions to this (i.e. sports, wanting to go on other J-Term trips, other activities that the student will miss on tour). Students will be expected to pay for a uniform (\$68 for girls & \$45 for boys) and participate in fund raising for the choir tour. *(Prerequisite: audition and permission of instructor)*

MEDIA ARTS

Media Art & Technology 1 (.5 Credit)

This course is a blend of creativity and technology, designed to make a well-rounded content creator. Students will learn Adobe Photoshop to effectively craft and edit images. Students will also learn Adobe Illustrator to create their own vector art through project-based, creative work. Additionally, students will learn graphic design principles and career possibilities with these skills.

Media Art & Technology 2 (.5 Credit)

This course builds on MA1 through a deeper integration of creative projects and technology. Students will continue to develop their skills in Adobe Illustrator to create art in new ways. Students will learn Adobe After Effects for motion graphics and animation. (*Prerequisite: MA1*)

Video Production (0.5)

This course is for students who enjoy film, television, and internet videos with a desire to create their own videos. Students will write, plan, and produce weekly DCTV announcement videos as well as individual and team projects. Learning and active participation in basic camera, audio, lighting, and editing is vital to successful completion of this course.

Game Development 1 (0.5 Credit)

This course is an introduction to computer science using a game-based learning approach to engage a variety of students. This course explores basic computational thinking and programming concepts such as loops, arrays, and functions through project-based learning. Game Dev 1 teaches programming using visual drag-and-drop blocks to produce retro-styled games that can be played virtually and on physical devices. Students will work independently and in teams to create complex capstone projects.

Game Development 2 (0.5 Credit)

This course follows Game Development 1 to expand students' programming abilities for richer game development. Students will learn very basic object-oriented programming, design techniques, and advanced graphics. Instead of using drag-and-drop blocks, games will be coded in either JavaScript or Python programming languages. Students will work independently and in teams to create even more complex capstone projects. (*Prerequisite: Game Dev 1*)

Yearbook (1.0 Credit)

In this course, students will gain, develop, and master skills in one or multiple areas of the yearbook creation process. Whether interested in page design or photography, copywriting or marketing, or any other skill required to create a memorable yearbook, students will learn by doing. Outside of developing individual skills, students are working towards a single, shared goal: to create a memorable yearbook for Dayton Christian.

Computer Science (0.5 Credit)

This is an introductory computer science course that empowers students to create authentic artifacts and engage with computer science as a medium for creativity, communication, problem solving, and fun. HTML, CSS, and JavaScript are taught in this course. This course requires no prior coding knowledge.

INDUSTRIAL ARTS DEPARTMENT

Industrial Arts 1 (0.5 Credit)

In this introductory course, students will learn thorough safety and technique in the use of hand tools and small power tools. Students will complete three woodworking projects, one using only hand tools and two using power tools. If time permits, students will also complete their Level I Legacy Project.

Industrial Arts 2 (0.5 Credit)

In this second Industrial Arts course, students will develop advanced skills using basic and advanced hand tools. Students will be introduced to large stationary commercial power tools and create a project incorporating these tools implementing learned skills and techniques. Students will also be introduced to a basic understanding of residential, electrical, plumbing, and framing. If time permits students will also complete their Level II Legacy Project*. (*Prerequisite: Industrial Arts I*)

Industrial Arts 3 (1.0 Credit)

In this year-long course, students will draw upon the skills and techniques learned in Industrial Arts 1 and 2. Students will experience design and hand drafting through the designing and drafting of their own personal projects of a free-standing bookcase. In the first semester students will be schooled in drafting, cabinet construction, wood turning, CNC Machine programming and operations, and metal working. In the second semester students will incorporate their skills of metalworking and advanced hand tools drawing and fabricating a free-standing bookcase. If time permits, students will also complete their Level III Legacy Project*. (*Prerequisite: Industrial Arts 2*)

Industrial Arts 4 (1.0 Credit)

In this year-long course, students will draw upon the skills and techniques learned in Industrial Arts 1, 2, and 3. Students will experience selecting one large or several small personal projects from a very large database of projects as well as projects found on selected internet sites. Students will incorporate their skills of advanced hand tools and power tools in projects throughout the school year. Students will demonstrate desired employee traits and job interview skills through mock interview scenarios. If time permits, students will also complete their Level IV Legacy Project*. (*Prerequisite: Industrial Arts 3 and Interview*)

Industrial Arts 5 (1.0 Credit)

In this year-long course, students will draw upon the skills and techniques learned in Industrial Arts 1, 2, 3, and 4. Students will follow guided drawings of one large or several small personal projects they choose. Students will incorporate their skills of advanced hand tools and power tools used in projects throughout the school year. Students will demonstrate desired employee traits and job interview skills through mock interview scenarios and quarterly evaluations from the employer perspective. Although students will be building personal projects again, the quality expectations are much higher than in previous classes, and projects will be graded using much more strict tolerances. The second semester students will interview with actual employers in the trades. If time permits, students will also complete their Level IV Legacy Project*. (*Prerequisite: Industrial Arts IV and Interview*)

Wood Turning (.5 Credit)

In this semester class, students will learn how to turn wood using a wood lathe, doing both spindle and faceplate turning. Students will apply turning techniques to create class and individual projects and learn how to keep turning tools sharp and cutting efficiently, as well as how to sand and finish projects.

3D Printing (.5 Credit)

In this semester class students will become familiar with the software and the process of taking a project from Fusion 360, (a digital design software application), through the actual 3D printing process using Luban. Students will print several projects as they learn to use the software and will design and print one original project of their own choosing with instructor approval. This class is a great foundation for anyone considering engineering or design of any kind.

Product Development and Production (.5 Credit)

In this semester-long course, students will conduct new product ideation including product research, product viability, production and pricing strategies, and will develop a business plan to market their product. Following approval of the business plan, students will learn the necessary software to design and produce a tangible product using a laser engraver, 3-D printer, and/or a CNC machine and will then be responsible for selling their product. Students will be responsible for identifying and obtaining any required raw material and conducting profit/loss analysis.

Commercial Cabinet Construction (.25 or .5 Credit)

In this one-month summer course, students will draw upon the skills and techniques learned in Industrial Arts I and II. Students will experience design and construction of frameless commercial cabinetry. In the first week students will be schooled in frameless cabinet construction and creating a cut list. After the classroom assessment of techniques, students will move to the shop and cut and fabricate commercial case products. This is a Level III Legacy Project*. (*Prerequisite: Industrial Arts I*)

Credit Breakdown: Credit and service hours will be given based on hours attended. Attendance will be managed as a full commercial cabinet shop with students as employees. First 5 days and assessment are required to continue in the class. Each day will start at 9:00am and end at 3:00pm with a lunch break.

33 hours = .25 credit

64 hours = .5 credit

Any hours between 33 and 64 will receive .25 credit with overage hours applied to service hours. Any hours over 64 will receive .5 credit with overage hours applied to service hours.

To register for this course, please email Gary Recker at grecker@daytonchristian.com and give your name, phone# and dates you will NOT be able to be in class.

LANGUAGE ARTS DEPARTMENT

English 9 (1.0 Credit)

English 9 introduces students to an assortment of texts illustrating four major categories of writing: Fiction, Nonfiction, Poetry, Drama. Within each category, students will gain familiarity with a host of noteworthy authors and an assortment of short works/excerpts for a range of reading abilities. Additionally, students devote the remainder of each quarter to a prolonged study of an unabridged work of fiction, nonfiction, or drama.

English 10 (1.0 Credit)

English 10 introduces students to an assortment of texts illustrating four major categories of writing: Fiction, Nonfiction, Drama and Informational Text. Within each category, students will gain familiarity with a host of noteworthy authors and an assortment of short works/excerpts for a range of reading abilities. *(Prerequisite: completion of English 9)*

Honors English 10 (1.0 Credit)

Honors English 10 introduces students to an assortment of texts illustrating four major categories of writing: Fiction, Nonfiction, Drama, and Informational Text. Within each category, students will gain familiarity with a host of noteworthy authors and an assortment of short works/excerpts for a range of reading abilities. Honors English 10 focuses on the close reading, analytical writing, and language skills that have immediate relevance for students across their future work in high school, college, and careers. It also trains the writer to focus on crafting complex sentences as the foundation of writing to facilitate complex thinking and to communicate ideas clearly. *(Prerequisite: Completion of English 9 with an A- average or higher)*

English 11 (1.0 Credit)

In English 11, students proceed chronologically through four major periods of American literature: Settlement, American Renaissance, Early Modernism, and Modernism/Postmodernism. Since the ideas that comprise American literature transcend common historical boundaries, however, students will continually find themselves integrating their latest readings with previously discovered content. Students will gain exposure and experience reading, interpreting, and analyzing fiction, nonfiction, poetry and drama. Within each unit, students will gain familiarity with a host of noteworthy authors and an assortment of short works/excerpts for a range of reading abilities. The second half of each quarter is reserved for a prolonged study of an unabridged work of fiction, nonfiction, or drama. *(Prerequisite: completion of English 10)*

Speech (0.5 Credit)

Speech class is devised to give students the opportunity to learn communication theory and develop communication skills, which they will apply in both informal and formal speaking situations. *(Prerequisite: must be a Junior or Senior)*

English 12 (1.0 Credit)

This is a college preparatory course for seniors emphasizing the integration of reading, writing, speaking, and listening. These elements are studied in the context of the values expressed in British literature from the Anglo-Saxon authors to the present age. Students will employ journaling, vocabulary acquisition, outside reading, and research as they develop a biblical world view as it pertains to language.

AP English Language and Composition (1.0 Credit)

The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods. Students will develop a biblical world view as it pertains to language. Students who elect Advanced Placement English are diligent self-starters and have a special interest in writing and the study of literature. These candidates will be required to do summer reading before the school year begins. AP students are required to take the AP test in May. The exam fee is in addition to tuition and approximately \$95. (Prerequisite: 'A-' average or higher in English 10, 'B' or higher in Honors English 10. Teacher recommendation and/or approval.) May be offered alternating year.

AP English Literature and Composition (1.0 Credit)

The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in close reading and critical analysis of imaginative literature to deepen their understanding of the way writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. Students will develop a biblical world view as it pertains to language. Students who elect Advanced Placement English are self-starters, are willing to work diligently, and have a special interest in writing and the study of literature. These candidates will be required to do summer reading before the school year begins. AP students are required to take the AP test in May. The exam fee is in addition to tuition and approximately \$95. (Prerequisite: 'A' average or higher in English 11, B or higher in AP English Language and Composition. Teacher recommendation and/or approval) May be offered alternating years.

Fundamentals of Speech (Cedarville University COM 1100) (1.0 Credit/1 Semester)

Many people underestimate the value of oral communication, but public speaking and strong verbal communication skills are critical components of many careers. Students will learn to organize thoughts, inform others about ideas, advocate for a position, and listen to and critique messages. These skills are imperative to prepare students for an increasingly diverse workforce. There are 4 learning outcomes or course objectives. At the end of this course, you should know how to demonstrate an understanding of how the Bible informs public speaking, prepare an organized speech, speak articulately in front of an audience, and demonstrate critical thinking about presenting information.

MATHEMATICS DEPARTMENT

Algebra 1 (1.0 Credit)

The student will develop an understanding of the Real Number System and how to reason quantitatively using units to solve problems. The student will learn to see structure in expressions. The student will develop an understanding of performing arithmetic operations on polynomials and working with rational expressions. The student will create equations that describe numbers or relationships, as well as inequalities. The student will learn to solve equations and inequalities in one variable, and to also solve systems of equations and inequalities. The student will understand the concept of a function and be able to use function notation. Students will learn to graph and compare linear, quadratic, and exponential models. Also covered is the role of positive character qualities such as resourcefulness, orderliness, discernment, wisdom, and creativity in the study of math.

Geometry (1.0 Credit)

This one-year course is designed to develop student proficiency with deductive reasoning, the formal definitions and properties of figures (quadrilaterals, circles, etc.) and geometric constructions. The basics of Geometry will be learned (points, lines, planes, types of angles, etc.), before progressing to congruent shapes and parallel and perpendicular lines. Students will learn transformations that occur in the plane. Students will understand similarity and be able to solve problems involving similar shapes. Students will learn about the different types of triangles and be able to use trigonometric ratios to solve problems involving right triangles. Students will be able to solve problems using area and volume formulas. Students will learn the rules of probability and be able to compute simple, compound, and conditional probabilities. Throughout the course, students will also be challenged to develop a clearer understanding of spiritual principles such as attentiveness, perseverance, and accountability to God. Scientific calculator required. *(Prerequisite: Algebra 1)*

Honors Geometry (1.0 Credit)

Honors Geometry is for students excelling in math courses at the high school level. Optional topics in the regular Geometry classes will become required for the Honors program. Course evaluation is at a higher level and students will be challenged with more difficult problems. This one-year course is designed to develop student proficiency with deductive reasoning, the formal definitions and properties of figures (quadrilaterals, circles, etc.) and geometric constructions. The basics of Geometry will be learned (points, lines, planes, types of angles, etc.), before progressing to congruent shapes and parallel and perpendicular lines. Students will learn transformations that occur in the plane. Students will understand similarity and be able to solve problems involving similar shapes. Students will learn about the different types of triangles and be able to use trigonometric ratios to solve problems involving right triangles. Students will be able to solve problems using area and volume formulas. Students will learn the rules of probability and be able to compute simple, compound, and conditional probabilities. Throughout the course, students will also be challenged to develop a clearer understanding of spiritual principles such as attentiveness, perseverance, and accountability to God. Scientific calculator required. *(Prerequisite: 'B+' average or higher in Algebra 1)*

Algebra 2 (1.0 Credit)

This one-year course is a continuation of Algebra 1 and will emphasize God's desire for our being orderly in our thinking and our lives. A review of Algebra 1 concepts is followed by a more in-depth analysis of rational, radical and quadratic functions. Conic sections, exponential functions, log functions and probability will be discussed. Connections between equivalent representations and related procedures for a math concept will be recognized and used. Problems or mathematical models will be formulated in response to a specific need or situation, information required to solve the problem will be determined, the method for obtaining this information will be chosen, and limits for an acceptable solution set. TI-84 Calculator required. *(Prerequisite: Geometry)*

Honors Algebra 2 (1.0 Credit)

The one-year course is a continuation of Algebra 1. A review of Algebra 1 concepts is followed by a more in-depth analysis of polynomial, radical, and quadratic functions. Rational, exponential, and logarithmic functions as well as probability will be discussed. Connections between equivalent representations and related procedures for a math concept will be recognized and used. Emphasis will be placed on real world applications. Topics in trigonometry will be introduced to prepare students for higher levels of mathematics. This course is taught at a higher level of rigor and at a faster pace than Algebra 2. TI-84 calculator required. *(Prerequisite: 'A' average or higher in Geometry or 'B' average or higher in Honors Geometry.)*

Honors Precalculus (1.0 Credit)

Algebraic concepts and processes are further reviewed, developed, and practiced. A thorough introduction to trigonometry follows the establishing of a foundation in functions and logarithms. Throughout the course, students will gain additional practice and proficiency in the use of the concepts and applications of trigonometry and related topics including the study of vectors, complex numbers, and polar coordinates. Further preparation for the study of calculus will include the study of trigonometric functions and conic sections. Graphing calculators will be used to explore and validate algebraic concepts and to develop basic competency with modern technology. TI-84 Calculator required. *(Prerequisite: 'A' average or higher in Algebra 2 or 'B' average or higher in Honors Algebra 2, previous completion of Geometry)*

AP Calculus (1.0 Credit)

This AP course in calculus consists of a full academic year of work that is comparable to calculus courses in colleges and universities. It culminates with the May AP Calculus AB exam for which students may receive college credit, college placement, or both. Most of the year will be devoted to topics in differential and integral calculus. TI-84 calculator required. AP students are required to take the AP test in May. The exam fee is in addition to tuition and approximately \$95.

AP Statistics (1.0 Credit)

AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions. This course emphasizes logic, inferential reasoning, and communication skills. TI-84 graphing calculator required. AP students are required to take the AP test in May. The exam fee is in addition to tuition and approximately \$95. *(Prerequisite: 'A' average or higher in Algebra 2 or 'B' average or higher in Honors Algebra 2, previous completion of Geometry)*

Introductory Mathematics for Engineering Applications (WSU EGR 1010 on DC Campus) (1.0 Credit)

Math topics most heavily used in first and second year engineering courses, including engineering applications of algebra, trigonometry, vectors, complex numbers, sinusoids and signals, systems of equations and matrices, derivatives, integrals and differential equations. Integrated Writing course. *This course does not count toward a math credit. (Prerequisite: Must have admittance to Wright State as a CCP or Dual Enrollment Student and completion of Algebra 2)*

Business Math (1.0 Credit)

Utilizes mathematical operations to solve practical business problems. Topics include solving equations, percents with applications, cash and trade discounts, markups and markdowns, simple interest, compound interest, present value, annuities and sinking funds, installment buying and revolving credit cards, statistics and reading and analyzing financial statements.

These modified courses are assigned to specific students at Administrator discretion.

PHYSICAL EDUCATION/HEALTH DEPT

Health (0.5 Credit)

Health class surveys the health of the Christian - spiritual, mental, physical, and social - based on the premise of 1 Corinthians 6:15 and Luke 2:52. The ultimate purpose of this course is to encourage and develop a wholesome Christian understanding and response to current social vices, first-aid, CPR, personal care and hygiene, safety, the physiological systems, and sex respect.

Physical Education 1 (0.25 Credit)

The class will consist of physical fitness activities including but not limited to badminton, tennis, table tennis, flag football, and softball. Students will also be required to create and implement a fitness plan.

Physical Education 2 (0.25 Credit)

This course involves learning and applying both the knowledge and practice of the best practices of physical activity. Students will continue to build on the skills and concepts developed in High School Physical Education Course I. Students will continue to develop both team and individual skills in relation to physical activity. Students will apply knowledge and skills acquired from the course in developing and setting lifelong goals for pursuing physical fitness and a healthy lifestyle.

Functional Athletic Development (0.25 Credit)

Functional Athletic Development is a once semester class that can be taken as an elective and can fulfill ½ of the graduation requirement for PE. Finally, the class may be taken 2 times to fulfill the PE requirement. This course is designed to enhance the physical mental, and spiritual growth of Dayton Christian School athletes or aspiring athletes in any sport. This program, facilitated by the Athletes in Action's sport Performance Team, leverages their expertise in holistic athlete development to create a Christ-centered environment that fosters excellence in all aspects of life.

Physical Education Waiver

According to Ohio Department of Education guidelines, Dayton Christin High School students have the voluntary option to exempt themselves from the high school PE requirement (0.5 credits of Physical Education classes) by participating in OHSAA high school sanctioned interscholastic athletics, marching band, or cheerleading for at least two full seasons.

If a student only participates in one full season of an approved activity, the student cannot be excused from the .25 credits of Physical Education (2 semesters) and will have to take .25 credits of Physical Education to complete his or her Physical Education requirement per ODE guidelines.

This policy requires active participation “for at least two full seasons.” If a student is removed or if he/she quits the activity, that season cannot be used to meet the two-season requirement. If the activities are eliminated by Dayton Christian School, students may be forced to complete two semesters of Physical Education. Sports seasons and Physical Education credits *cannot be paired* to meet the Physical Education Requirement.

Students are subject to the graduation requirements of the district where they will graduate. In the case of a transfer student, the receiving district is not obligated to honor the Physical Education waiver earned by Dayton Christian High School. The student will need to earn the required Physical Education credits as they are required by the new district.

Dayton Christian High School will only honor the full, official documented Physical Education waiver granted by another school district. *PE Waivers can be found on the Resource Board in DC Connect as well as the Guidance Office.*

SCIENCE DEPARTMENT

LIFE SCIENCE

Biology (1.0 Credit)

This one-year biblically integrated biology course studies the composition, diversity, complexity, and connections of life on Earth. Typical topics include cell structure and functions, genetics and heredity, and the behavior and functions of living things in a variety of environments. Students will also learn about the various theories proposed by man on the origins and evolution of the species alongside of the truth found in the Bible. Inquiry based experiments will allow students to question, collect data, and analyze the results and may include required dissection.

Honors Biology (1.0 Credit)

This one-year biblically integrated biology course studies the composition, diversity, complexity, and connections of life on Earth. Typical topics include cell structure and functions, genetics and heredity, and the behavior and functions of living things in a variety of environments. Students will also learn about the various theories proposed by man on the origins and evolution of the species alongside of the truth found in the Bible. Inquiry based experiments will allow students to question, collect data, and analyze the results and may include required dissection. This course will be taught at a more rapid pace and a deeper level and students will be held to a higher standard than the general biology course. May require science fair project. *(Prerequisite: Completion of Algebra I with ‘B’ or higher and an ‘B’ or higher in 8th grade Science)*

PHYSICAL SCIENCE

Physical Science (1.0 Credit)

This one-year physical science course provides a strong foundation in chemistry, physics, and astronomy. Special attention is given to understanding the relationships between the concepts. Hands-on activities reinforce concepts learned in class.

Honors Physical Science (1.0 Credit)

This one-year physical science course provides a strong foundation in chemistry, physics, and astronomy. The course content is aligned with state standards and is biblically integrated so that God receives glory as students study his creation and laws. Lab work is required and emphasizes the use of formulas and laws. This course will be taught at a more rapid pace and a deeper level and students will be held to a higher standard than the general physical science course. May require science fair project. *(Prerequisite: 'A' in Biology or 'B' in Honors Biology)*

ADVANCED SCIENCE

Chemistry (1.0 Credit)

This required one-year physical science course provides students with an understanding of the foundational concepts of chemistry, including the structure and property of Matter and the interactions of matter. Laboratory work and inquiry-based activities are included to give the students first-hand experience and to build their skills in using the scientific method. Chemistry will help students prepare for college studies in general and is needed for students who plan to major in any area of science. *(Prerequisite: Geometry and Biology or Honors Biology)*

Honors Chemistry (1.0 Credit)

This one-year physical science course provides students with an understanding of the foundational concepts of chemistry, including the structure and property of Matter and the interactions of matter. Laboratory work and inquiry-based activities are included to give the students first-hand experience and to build their skills in using the scientific method. Honors Chemistry will help students prepare for college studies in general and will be advantageous for students who plan to major in any area of science. This course will be taught at a more rapid pace and a deeper level and students will be held to a higher standard than the general chemistry course. May require science fair project. *(Prerequisite: 'B+' or higher in Algebra 1 and Current enrollment in Algebra 2 and 'B' or higher in Honors Biology or 'A' in Biology)*

Honors Anatomy and Physiology (1.0 Credit)

This one-year, honors-level biological science course is an in-depth study of the structure and functions of the human body and its various systems and their components. It is designed especially for the college-bound student who enjoyed Biology, and desires further knowledge in this area. Lab work included with required dissection. This course requires the completion of a science fair project. *(Prerequisite: 'B' or higher in Biology and Chemistry courses)*

Honors Physics (1.0 Credit)

This one-year course is a modern approach to the study of the physical world. An emphasis is put on the study of mechanics: studying forces, motion, work, and energy. Other topics covered include geometric optics, interference, and diffraction of light waves. Electricity is studied from both a conceptual and practical standpoint. Additional topics may be covered as time allows. TI-84 calculator recommended. *(Prerequisite: 'A' average or higher in Chemistry or 'B' average or higher in Honors Chemistry and 'B' average or higher in Algebra 2.)*

Modified Physical Science, Biology and Chemistry (1.0 Credit)

These modified courses are assigned to specific students at administrator discretion.

SOCIAL STUDIES DEPARTMENT

World History (1.0 Credit)

World History is a one-year course that examines the written record of man's existence from a Western Civilization framework from 1600 to present. This course will challenge students to develop insights into many contemporary problems through acquiring a thorough, God-centered understanding of the origins and foundation of those problems.

American History (1.0 Credit)

This one-year course is designed to provide the student with a general knowledge of United States history and the current trend toward globalization. God's providential hand throughout America's past is especially highlighted as well as the blessings placed upon this nation and the responsibilities of those claiming to be His followers. The course includes an exploration of the important historical documents that laid the foundation of our country. As well as a look at the 20th and 21st centuries—the difficulties faced such as increasing immigration, industrialization, and urbanization; the successes achieved such as steps taken toward increased racial equality, the rapid growth of industry and technology, and advances in science and medicine; and the triumphs realized—facing wars and fighting for liberty. Students will see how the people of the United States have played a vital role in securing the freedoms we enjoy today in our own country as well as helping other countries win their independence.

Current Social Problems (0.5 Credit)

This one-semester social studies course is an introduction to problems facing American society, their background, current status, and possible solutions. The course offers a biblical perspective on understanding and solving the problems.
(Prerequisite: must be a Junior or Senior)

US Government (0.5 Credit)

This one-semester course includes a study of the US Government at the national, state, and local levels, and its complex interworking's, checks and balances, political responsibilities, structure, functions, and authority. Students will learn their responsibilities to government, how to biblically analyze and evaluate political issues and how to influence government.
(Prerequisite: must be a Junior or Senior)

AP American Government and Politics (1.0 Credit)

This is an introductory college-level course to American government. This course includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that make-up U.S. politics, key foundational documents (such as the US Constitution and its amendments and the Federalist and Anti-Federalist Papers), as well as knowledge of the pivotal court decisions handed down by the Supreme Court and their impact on America. AP is considered the next level beyond “honors” and receives an additional GPA bump. AP students are required to take the AP test in May. The exam fee is in addition to tuition and approximately \$95. (*Prerequisite: Must be a junior or senior and have a ‘B’ or higher average in English and Social Studies.*)

Personal Finance (0.5 Credit)

The content of this course is designed to assist the student in making sound biblical decision concerning finances. The knowledge and skills of this course will help provide the student with valuable tools to be a good steward for the remainder of the student’s life. (*Prerequisite: must be a Junior or Senior*)

Personal Finance (Cedarville FIN 1710 on DC Campus) (1.0 Credit)

This course is designed to educate and inform the undergraduate student about personal finance, with the view towards practical application, both currently and upon graduation. The course integrates principles of personal finance with biblical principles. Topics include biblical stewardship, work, financial planning, budgeting, giving, taxation, use of credit, investments, asset protection, retirement and estate planning. This course fulfills the personal finance graduation requirement.

Politics and American Culture (Cedarville GSS 1100 on DC Campus) (1.0 Credit)

This course serves as an introductory study of America's Constitution and political institutions, with emphases on political participation, political culture, and public policy. This course fulfills the US Government graduation requirement.

US History (Cedarville HIS 1100 on DC Campus) (1.0 Credit)

Survey and analysis of the development of the United States from the colonial period through Reconstruction. The course examines ethnic, social, military, political, economic and ideological themes to achieve a broad understanding of American civilization to 1877. Attention is given to the dominant Christian influences that have tended to shape our cultural, social, and political development. This course fulfills the US History graduation requirement.

General Psychology (MVNU PSY 1100 on DC Campus) (1.0 Credit)

An introduction to psychology that explores contemporary psychology as a science, a profession, and as a means for promoting human wellness. The course emphasizes biological and social perspectives. Special emphasis is given to the scientific method, psychological terminology, and prominent theories. (*Prerequisite: Must have admittance to MVNU as a CCP or Dual Enrollment Student*) May be offered alternating years.

STUDENT AIDES

Clinic Aide (0.25 Credit)

In this one-semester Pass/Fail course the student will learn the procedure for assisting the Health Services office. Under adult supervision the student will become proficient in basic computer skills, keyboarding, making copies, data entry, record-keeping, and running errands. The student will understand and execute detailed and sequential instructions and be tolerant of repetitive tasks. The student will learn to solve basic problems and work effectively with adults and peers. The student will demonstrate patience, tact, a willingness to learn, and confidentiality. Assessment will be based upon competency in the above-mentioned skills. *(Prerequisite: Application to and approval of Health Services Director)*

Library Aide (0.25 Credit)

In this one-semester Pass/Fail course students will learn the procedure for managing the library. This includes processing books, checking out books, writing up library fines, repairing books and AV materials, typing cards, taking inventory of materials, and being knowledgeable about the library to help students and teachers. There will be worksheets to complete. They will become proficient in the use of the Dewey Decimal System. Assessment will be based on job performance review. *(Prerequisite: Permissions of Librarian)*

Teacher Aide (0.25 Credit)

In this one-semester graded course the student will learn the procedure for assisting the teacher. Under adult supervision the student will become proficient in basic computer skills, keyboarding, making copies, data entry, record keeping, and running errands. The student will learn to solve basic problems and work effectively with adults and peers. The student will demonstrate patience, tact, a willingness to learn, and confidentiality. Assessment will be based upon competency in the above-mentioned skills.

WORLD LANGUAGES DEPARTMENT

American Sign Language 1 (1.0 Credit)

An introduction to learn fundamental basic ASL Vocabulary, Basic Grammatical Sentence Structure, Fingerspelling and numbers and exposure Deaf Culture. The goal is to begin to become conversationally comfortable both Signing Expressively and understanding Receptively in ASL what is being communicated. Students will begin to gain an understanding of the overall Deaf Culture in America.

American Sign Language 2 (1.0 Credit)

A continuation of the introduction to conversational skills in American Sign Language including the study of ASL Vocabulary, Grammatical Sentence Structure focusing on the Linguistics of American Sign Language and Deaf Culture. The goal is to further become conversationally comfortable both Signing Expressively and understanding Receptively in ASL what is being communicated. Students will continue to deepen their understanding of the overall Deaf Culture in America and around the world. *(Prerequisite: ASL 1 with 'C' or above)*

Honors American Sign Language 3 and 4 (1.0 Credit)

An expansion of the conversational skills and knowledge of American Sign Language. Furthering the development of both expressive and receptive fluency of ASL including the study of ASL Vocabulary, Grammatical Sentence Structure focusing on the Linguistics of American Sign Language and Deaf Culture. The goal is to further fluency and comfortability in both Signing Expressively and understanding Receptively in ASL what is being communicated. Students will continue to expand their understanding of the overall Deaf Culture in America and around the world. *(Prerequisite: ASL 2 or 3 with grade of 'B' or above)*

Spanish 1 (1.0 Credit)

Spanish 1 is a one-year course that teaches the basic knowledge of vocabulary, grammatical structures, and concepts of the Spanish language. It also instructs the skill to use that knowledge in speaking, listening, reading, and writing. Biblical lessons and their spiritual applications are part of the vocabulary and grammar curriculum. *(Prerequisite: 'A' average or higher in English 7 or 'C' average or higher in English 8, 9, 10, 11)*

Spanish 2 (1.0 Credit)

Spanish 2 continues to reinforce the development of listening, speaking, reading, and writing skills. Grammar, pronunciation, speaking and writing skills are further developed, leading to a more spontaneous, yet, conscious control of the language. Biblical lessons and their spiritual applications are part of the vocabulary and grammar curriculum. *(Prerequisite: Spanish 1 with a grade of 'C+' or higher)*

Honors Spanish 3 (1.0 Credit)

Honors Spanish 3 continues to push students to deepen their development of listening, speaking, reading, and writing skills. The goal at this level is to help students to reach and maintain a deeper level of mastery of grammar, while also demonstrating greater levels of spontaneous use of the language. Biblical lessons and their spiritual applications are part of the vocabulary and grammar curriculum. *(Prerequisite: Spanish 2 with a grade of 'B' or higher)*

Honors Spanish 4 and 5 (1.0 Credit)

Honors Spanish 4 (and Honors Spanish 5) incorporates and develops all that was learned in previous years. Further, it introduces more advanced grammatical concepts, with an emphasis on increasing speaking proficiency. There is a push to conduct the class entirely in the target language, aside from grammar instruction. Biblical lessons and their spiritual applications are part of the vocabulary and grammar curriculum. (*Prerequisite: Spanish 3 or 4 with a grade of 'B' or higher*)

ADDITIONAL ACADEMIC OPTIONS

IGNITIA ONLINE COURSES

Online high school elective credit course options are available through a DCHS provider, Ignitia. Students are scheduled in the library or computer lab during any period to work on these courses during the school day at Dayton Christian High School. Ignitia is an online Christian curriculum with limited elective options for students.

COLLEGE CREDIT PLUS (CCP)

Ohio's College Credit Plus can help students earn college and high school credits simultaneously by taking college courses from community colleges or universities. The purpose of this program is to promote rigorous academic pursuits and to provide a wide variety of options to college-ready students. Taking a college course from a public college or university College Credit Plus is free. That means no cost for tuition, books or fees if you attend public school in the state of Ohio. If you choose to attend a private college or are homeschooled, you may have limited costs.

Please visit the [College Credit Plus Website](#) for all current CCP guidelines and information.

APPENDIX

MATH PROGRESSIONS

	Option 1	Option 2	Option 3
Grade			
6	Math 6	Math 6	Math 6
7	Pre-Algebra	Math 7	Math 7
8	Algebra 1	Math 8	Math 8
9	(H) Geometry	Algebra 1	Algebra 1
10	(H) Algebra 2	(H) Geometry	Geometry
11	(H) Pre-Calculus	(H) Algebra 2	Algebra 2
12	AP or CCP	(H) Pre-Calculus	Advanced Math Concepts

GRADING SCALE AND GPA CALCULATIONS

GRADING SCALE

		<u>GPA</u> <u>Value</u>			<u>GPA</u> <u>Value</u>
A+	98-100	4.0	C+	78-79	2.5
A	92-97	4.0	C	72-77	2
A-	90-91	3.75	C-	70-71	1.75
B+	88-89	3.5	D+	68-69	1.5
B	82-87	3.0	D	62-67	1
B-	80-81	2.75	D-	60-61	0.75

F = 0.0 calculated into the GPA for 59 and below

GPA CALCULATIONS CHART

1.0 Credit	Regular	Honors	AP
A+	4	4.5	5
A	4	4.5	5
A-	3.75	4.25	4.75
B+	3.5	4	4.5
B	3	3.5	4
B-	2.75	3.25	3.75
C+	2.5	3	3.5
C	2	2.5	3
C-	1.75	2.25	2.75
D+	1.5	1.5	1.5
D	1	1	1
D-	0.75	0.75	0.75

0.5 Credit	Regular	Honors	AP
A+	2	2.25	2.5
A	2	2.25	2.5
A-	1.875	2.125	2.375
B+	1.75	2	2.25
B	1.5	1.75	2
B-	1.375	1.625	1.875
C+	1.25	1.5	1.75
C	1	1.25	1.5
C-	0.875	1.125	1.375
D+	0.75	0.75	0.75
D	0.5	0.5	0.5
D-	0.375	0.375	0.375

0.25 Credit	Regular
A+	1
A	1
A-	0.9375
B+	0.875
B	0.75
B-	0.6875
C+	0.625
C	0.5
C-	0.4375
D+	0.375
D	0.25
D-	0.1875

Honors Courses

(H) Geometry	(H) English 10
(H) Algebra 2	(H) Spanish 3
(H) Pre-Calculus	(H) Spanish 4
(H) Physical Science	(H) Spanish 5
(H) Biology	(H) American Sign Language 3-4
(H) Chemistry	
(H) Anatomy & Physiology	
(H) Physics	

AP Courses

AP Lang and Comp
AP Lit and Comp
AP US Government
AP Calculus
AP Statistics

COURSE OFFERINGS LIST

COURSE NAME	CREDIT	COURSE NAME	CREDIT
English		Mathematics	
English 9	1	Algebra 1	1
English 10	1	Geometry	1
English 11	1	Honors Geometry	1
English 12	1	Algebra 2	1
Honors English 10	1	Honors Algebra 2	1
AP English Language and Composition	1	Honors Precalculus	1
AP English Literature and Composition	1	AP Calculus	1
Speech	0.5	AP Statistics	1
Fundamentals of Speech - COM 1100/Cedarville	1	Business Math	1
		Advanced Math	1
		Engineering Math - EGR 1010/WSU	1
Social Studies		Bible	
World History	1	Old Testament	0.5
Honors World History	1	New Testament	0.5
American History	1	Life of Christ	0.5
Honors American History	1	Comparative Religions	0.5
Government	0.5	Foundations of Christian Theology	0.5
Current Social Problems	0.5	Apologetics	0.5
Personal Finance	0.5	Biblical Spirituality	0.5
AP Government and Politics	1	Marriage and Family	0.5
General Psychology - PSY 1013/MVNU*	1	Everyday Ministry	0.5
Personal Finance FIN - 1710/Cedarville	1	The FinalWord: Reading Revelation with Clarity	0.5
Politics & American Culture - GSS 1100/Cedarville	1		
US History - HIS 1110/Cedarville	1		
Science		Fine Arts - Visual Arts	
Biology	1	Art 1: Foundations in Art	0.5
Honors Biology	1	Art 2: Exploration of Style and Medium	0.5
Physical Science	1	Art 3: Studio Art	1
Honors Physical Science	1	Art 4: Portfolio	1
Chemistry	1	Ceramics 1 & 2	0.5
Honors Chemistry	1		
Honors Anatomy and Physiology	1	Fine Arts - Performing Arts	
Honors Physics	1	Concert Winds	1
		Concert Percussion	1
World Languages		Worship Team	1
Spanish 1	1	Resounding Joy	1
Spanish 2	1	Concert Choir	1
Honors Spanish 3	1		
Honors Spanish 4	1	Fine Arts - Media Arts	
Honors Spanish 5	1	Media Art and Technology 1 and 2	0.5
American Sign Language 1	1	Video Production	0.5
American Sign Language 2	1	Game Development 1 & 2	0.5
Honors American Sign Lang 3 and 4	1	Yearbook	1
Other			
Intro to Software Apps - BIS 1120/Sinclair	1	Industrial Arts	
Foundations of Bus. - MAN 1107/Sinclair	1	Industrial Arts 1	0.5
Jobs Readiness & Career Development	0.5	Industrial Arts 2	0.5
Physical Education	0.5	Industrial Arts 3	1
Functional Athletic Development	0.5	Industrial Arts 4 and 5	1
Health	0.5	Product Development & Production	0.5
		Wood Turning	0.5
		3D Printing	0.5